

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 20:14
 Operator : YP\AJ
 Sample : 03098-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:39:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.962	46949373	58891278	19.136	20.110
2)	SA Decachlor...	9.627	8.249	46584373	111.3E6	34.146	30.878
Target Compounds							
3)	L1 AR-1016-1	4.941	4.104	825455	323134	11.374	3.222 #
4)	L1 AR-1016-2	4.941	4.104	825455	323134	7.964	2.347 #
5)	L1 AR-1016-3	4.976	4.280	193229	193341	2.937	2.496
6)	L1 AR-1016-4	0.000	4.351	0	199928	N.D.	3.234 #
7)	L1 AR-1016-5	0.000	4.546	0	505965	N.D.	6.221 #
8)	L2 AR-1221-1	3.899	3.200	2463114	87920	81.185	2.304 #
9)	L2 AR-1221-2	4.008	3.266	656242	1071849	30.795	39.040 #
10)	L2 AR-1221-3	0.000	3.354	0	878567	N.D.	10.087 #
11)	L3 AR-1232-1	0.000	3.354	0	878567	N.D.	12.039 #
12)	L3 AR-1232-2	0.000	4.104	0	323134	N.D.	4.965 #
13)	L3 AR-1232-3	4.941	4.280	825455	193341	17.162	5.322 #
14)	L3 AR-1232-4	0.000	4.369	0	25108	N.D.	0.782 #
15)	L3 AR-1232-5	0.000	4.546	0	505965	N.D.	13.860 #
16)	L4 AR-1242-1	4.941	4.104	825455	323134	13.289	3.815 #
17)	L4 AR-1242-2	4.941	4.104	825455	323134	9.536	2.779 #
18)	L4 AR-1242-3	4.976	4.280	193229	193341	3.380	2.942
19)	L4 AR-1242-4	0.000	4.369	0	25108	N.D.	0.393 #
20)	L4 AR-1242-5	0.000	4.957	0	2000157	N.D.	24.250 #
21)	L5 AR-1248-1	4.941	4.104	825455	323134	17.936	4.945 #
22)	L5 AR-1248-2	0.000	4.351	0	199928	N.D.	2.162 #
23)	L5 AR-1248-3	0.000	4.369	0	25108	N.D.	0.265 #
24)	L5 AR-1248-4	0.000	4.546	0	505965	N.D.	4.433 #
25)	L5 AR-1248-5	0.000	4.957	0	2000157	N.D.	17.535 #
26)	L6 AR-1254-1	0.000	4.957	0	2000157	N.D.	11.437 #
27)	L6 AR-1254-2	0.000	5.075	0	479001	N.D.	3.141 #
28)	L6 AR-1254-3	0.000	5.511	0	408580	N.D.	1.611 #
29)	L6 AR-1254-4	0.000	5.829f	0	1640639	N.D.	9.964 #
30)	L6 AR-1254-5	0.000	6.207	0	1119790	N.D.	4.519 #
31)	L7 AR-1260-1	0.000	5.663	0	551455	N.D.	3.226 #
32)	L7 AR-1260-2	0.000	5.861	0	172619	N.D.	0.829 #
33)	L7 AR-1260-3	0.000	6.031	0	498501	N.D.	2.438 #
34)	L7 AR-1260-4	0.000	6.539	0	2116938	N.D.	11.997 #
35)	L7 AR-1260-5	0.000	6.789	0	384676	N.D.	0.926 #
36)	L8 AR-1262-1	0.000	6.246	0	952963	N.D.	3.829 #
37)	L8 AR-1262-2	0.000	6.789	0	384676	N.D.	0.822 #
38)	L8 AR-1262-3	8.277f	7.110	7337170	1064514	62.369	5.667 #
39)	L8 AR-1262-4	8.277	7.143	7337170	74443	127.018	0.209 #
41)	L9 AR-1268-1	0.000	7.110	0	1064514	N.D.	2.432 #
42)	L9 AR-1268-2	8.277	7.143	7337170	74443	46.931	0.184 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.391	0	335510	N.D.	0.957 #
45) L9	AR-1268-5	0.000	8.000	0	764300	N.D.	0.674 #

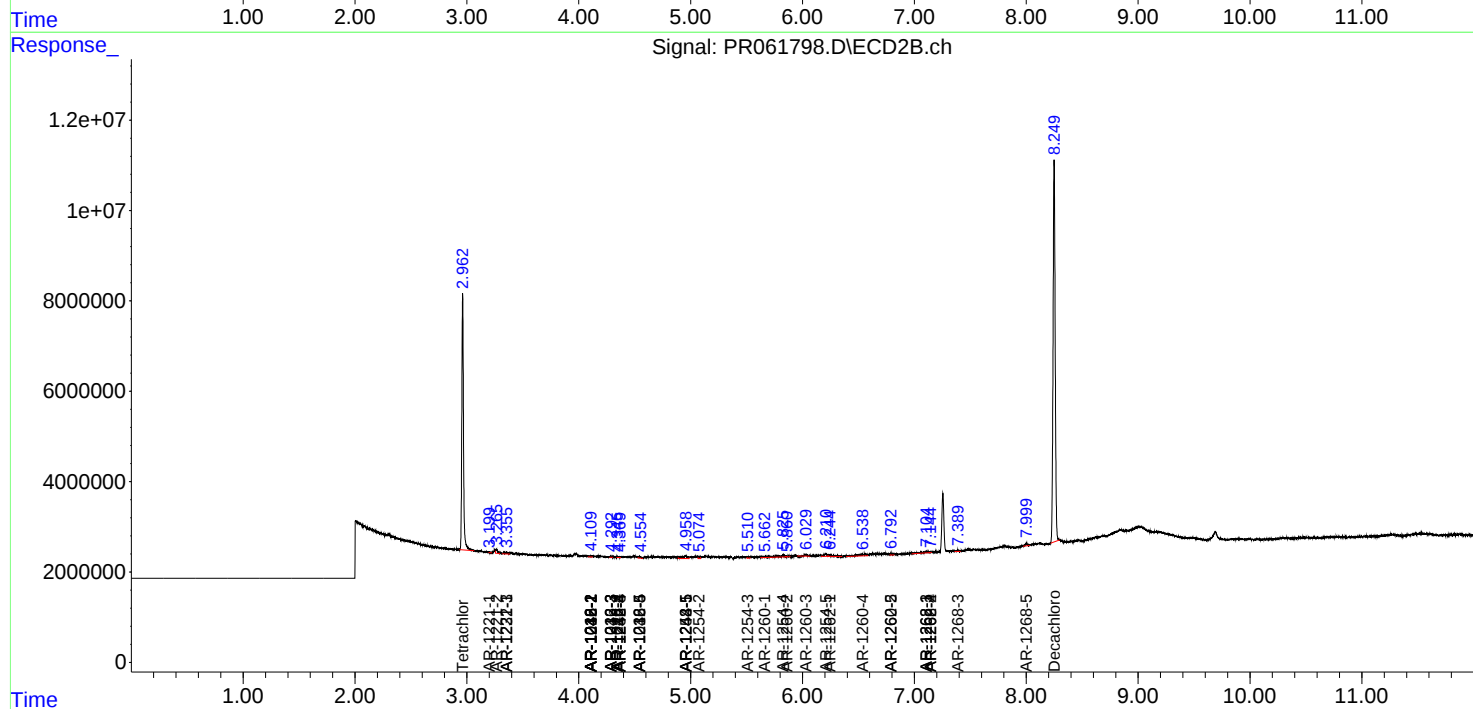
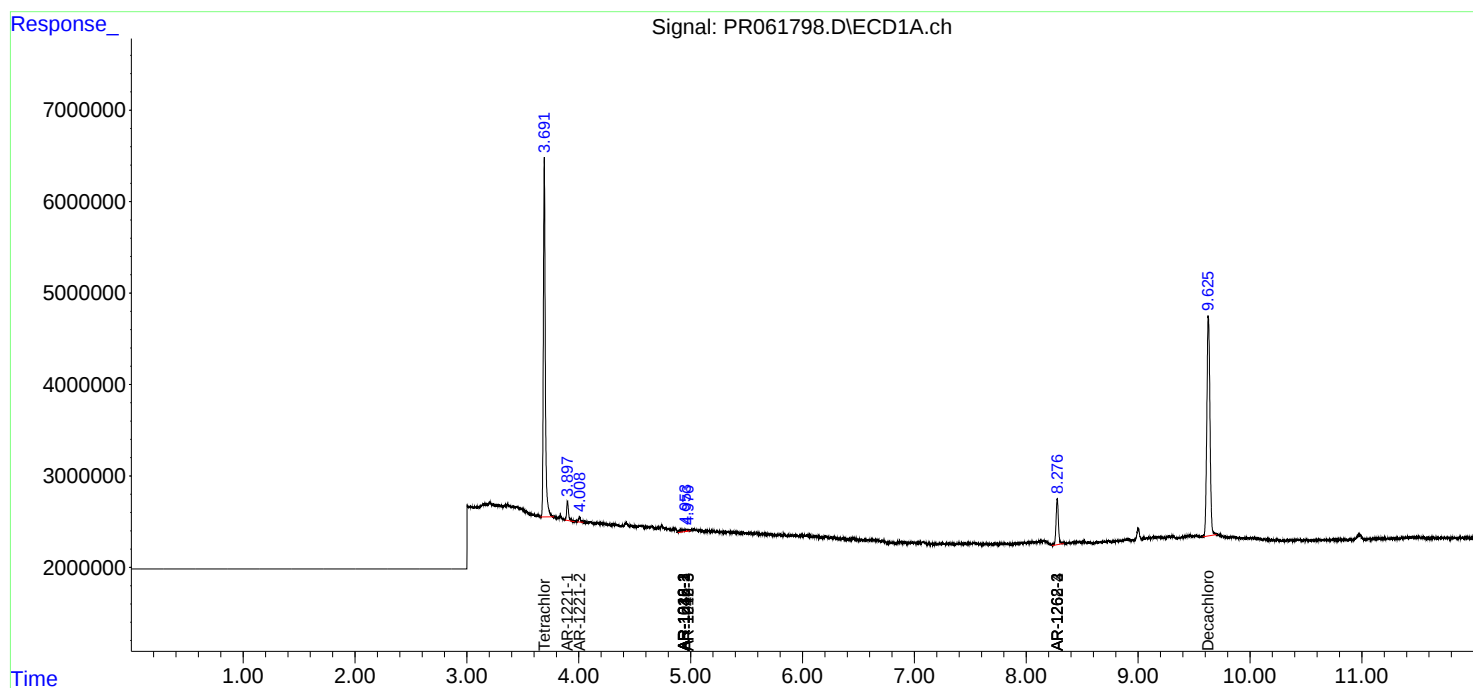
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

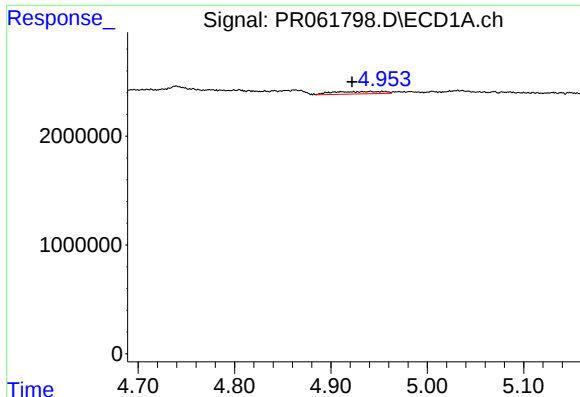
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

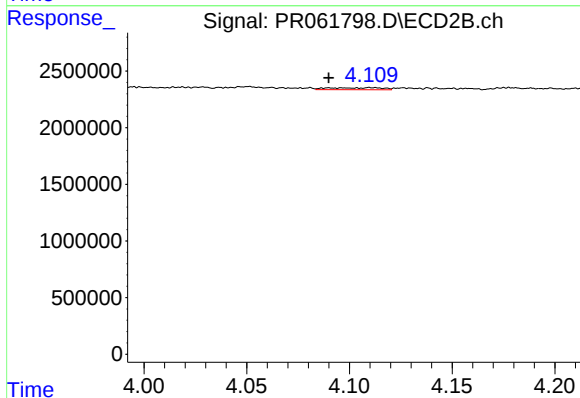




#3 AR-1016-1

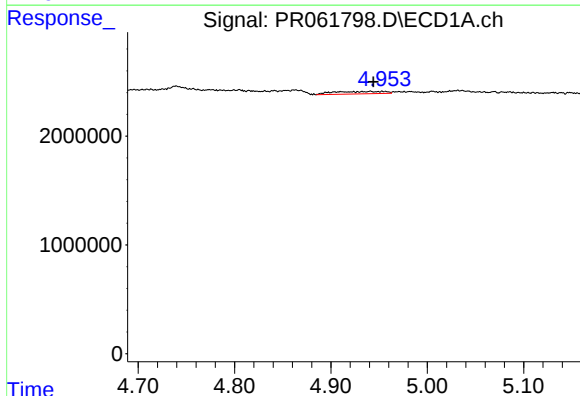
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 825455
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



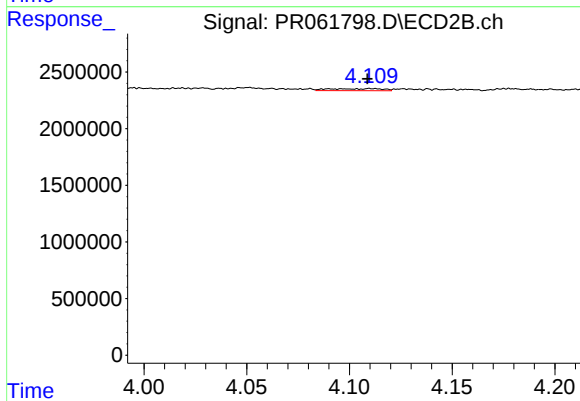
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: 0.014 min
Response: 323134
Conc: 3.22 ng/ml



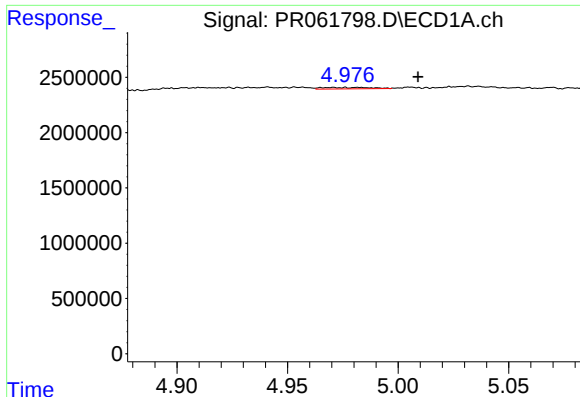
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 825455
Conc: 7.96 ng/ml



#4 AR-1016-2

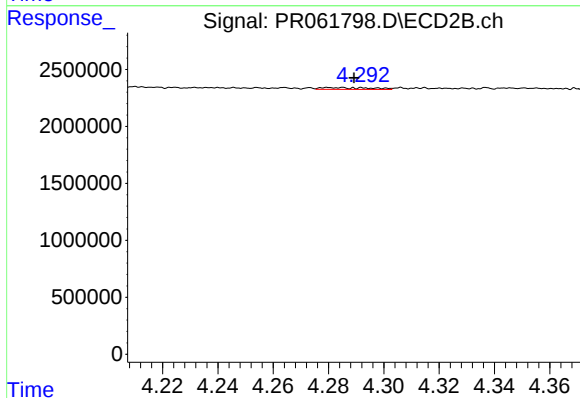
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 323134
Conc: 2.35 ng/ml



#5 AR-1016-3

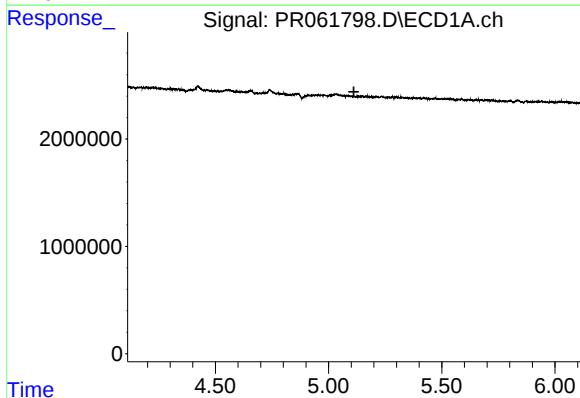
R.T.: 4.976 min
Delta R.T.: -0.033 min
Response: 193229
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



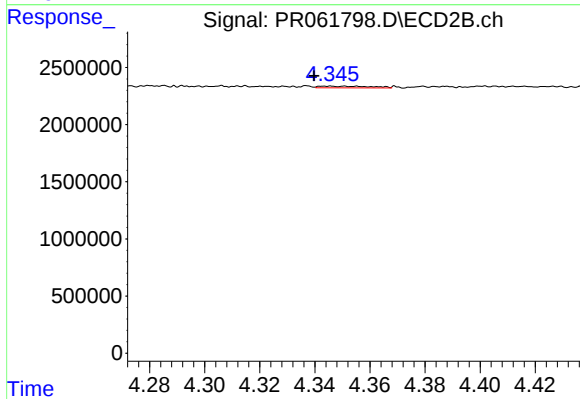
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 193341
Conc: 2.50 ng/ml



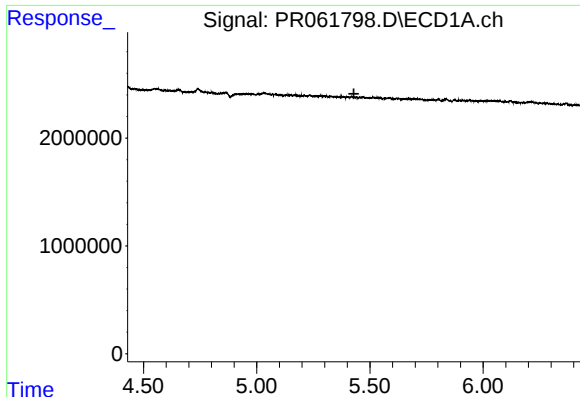
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

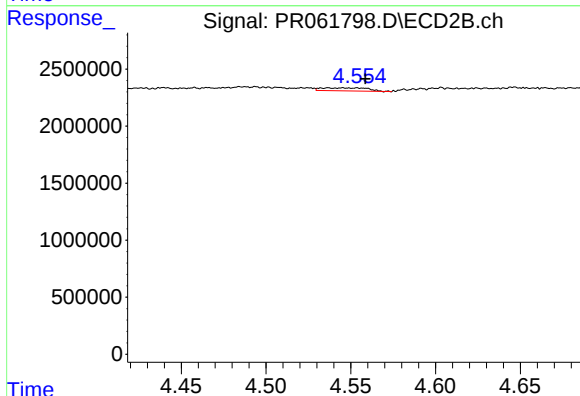
R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 199928
Conc: 3.23 ng/ml



#7 AR-1016-5

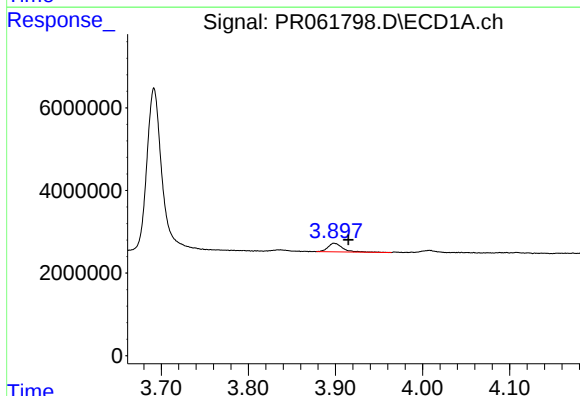
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



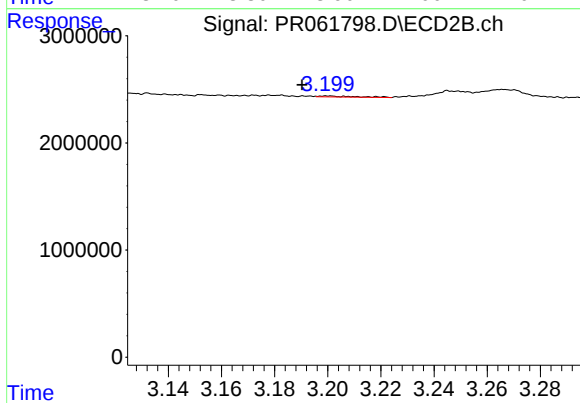
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 505965
Conc: 6.22 ng/ml



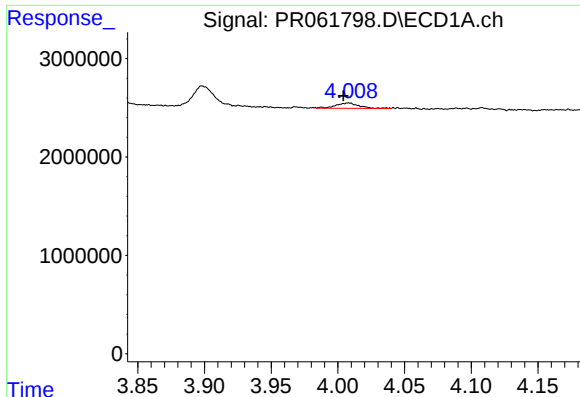
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 2463114
Conc: 81.18 ng/ml



#8 AR-1221-1

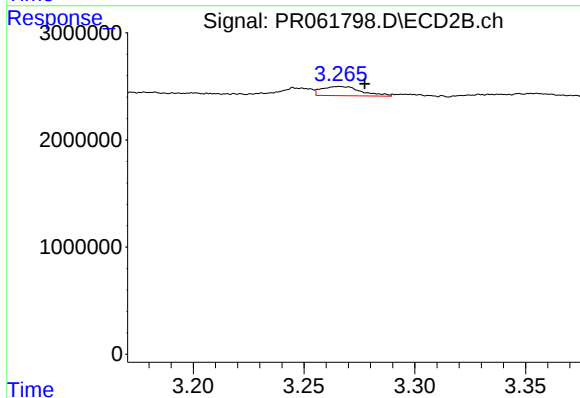
R.T.: 3.200 min
Delta R.T.: 0.009 min
Response: 87920
Conc: 2.30 ng/ml



#9 AR-1221-2

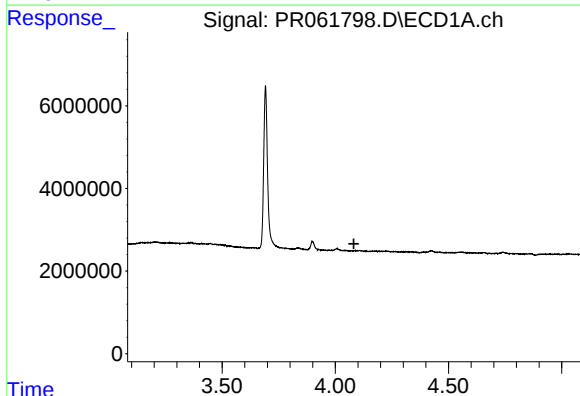
R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 656242
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



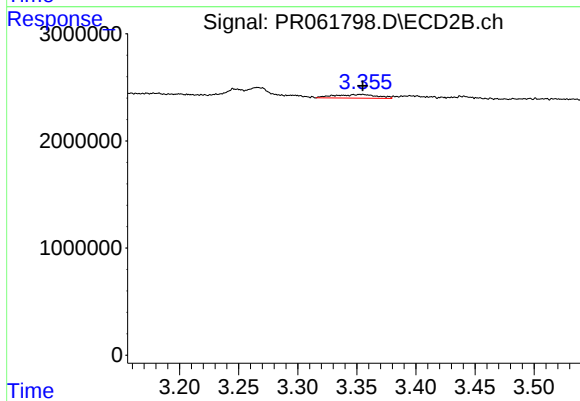
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1071849
Conc: 39.04 ng/ml



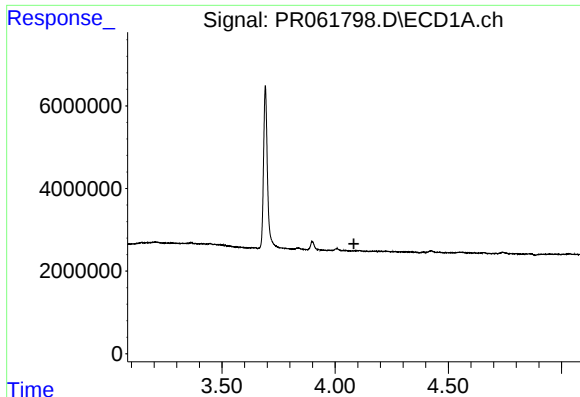
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

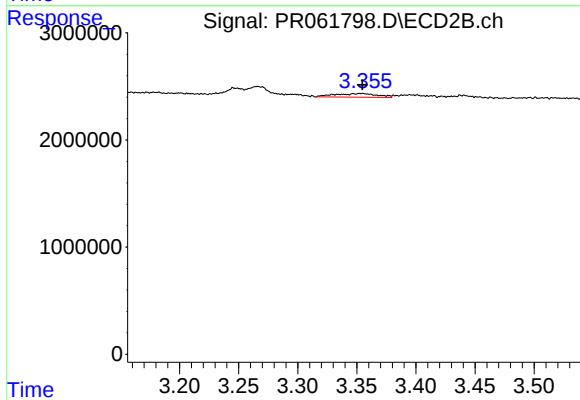
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 878567
Conc: 10.09 ng/ml



#11 AR-1232-1

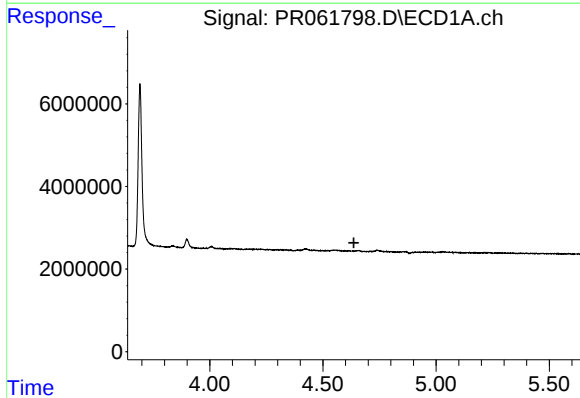
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



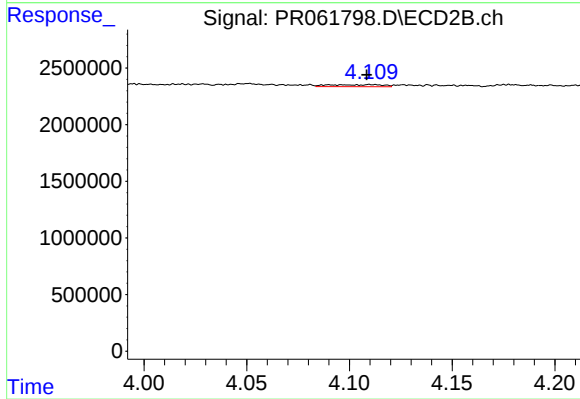
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 878567
Conc: 12.04 ng/ml



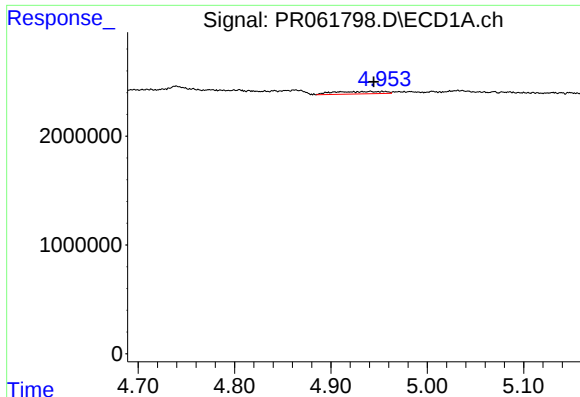
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

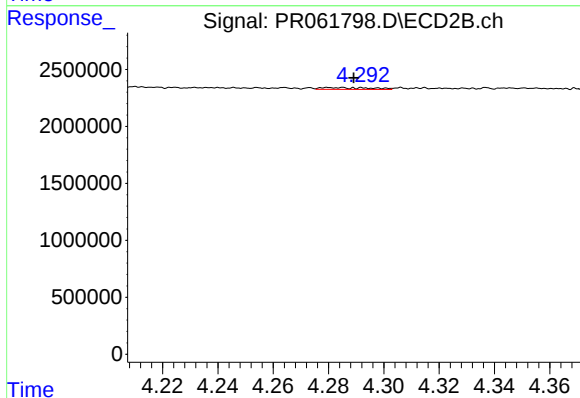
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 323134
Conc: 4.96 ng/ml



#13 AR-1232-3

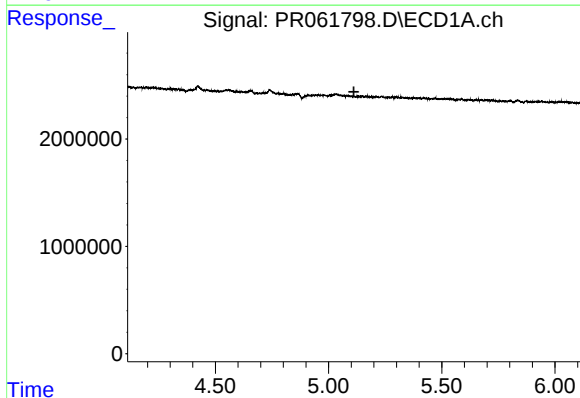
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 825455
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



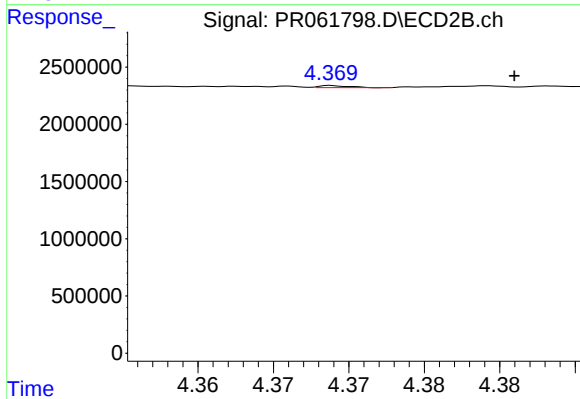
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 193341
Conc: 5.32 ng/ml



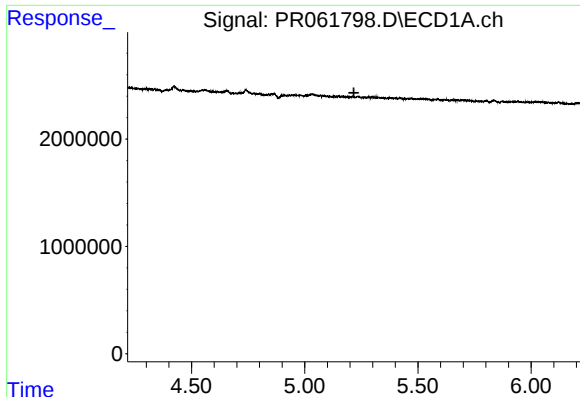
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

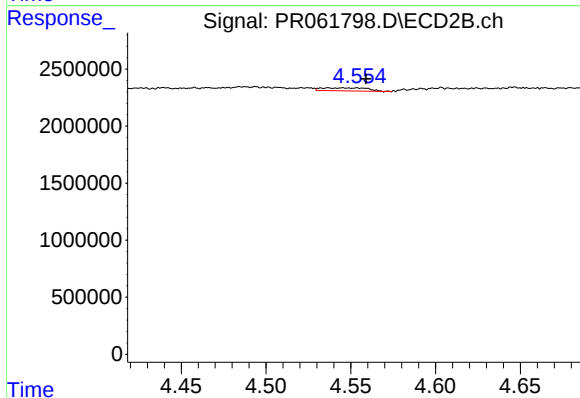
R.T.: 4.369 min
Delta R.T.: -0.012 min
Response: 25108
Conc: 0.78 ng/ml



#15 AR-1232-5

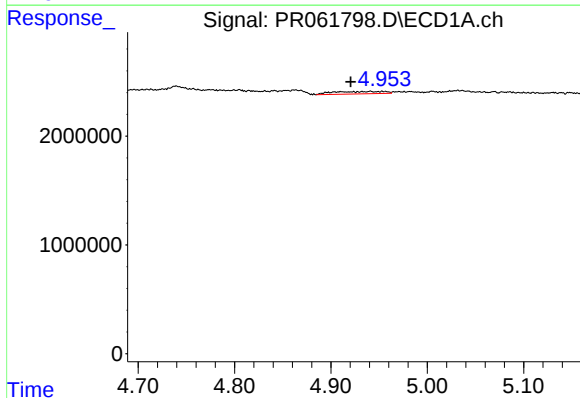
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



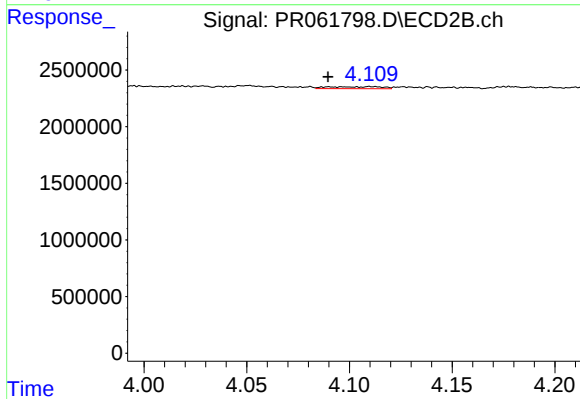
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.014 min
Response: 505965
Conc: 13.86 ng/ml



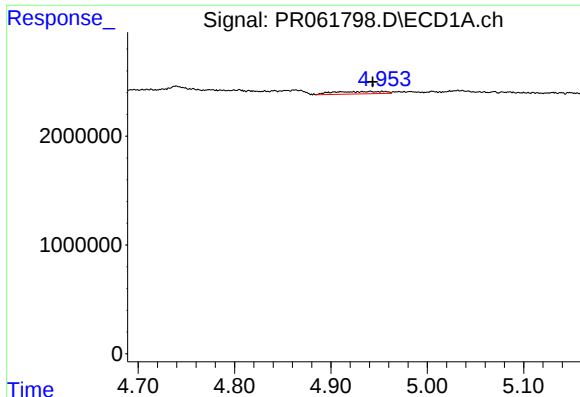
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.020 min
Response: 825455
Conc: 13.29 ng/ml



#16 AR-1242-1

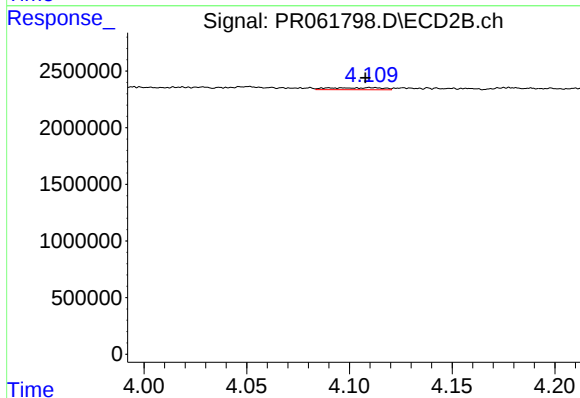
R.T.: 4.104 min
Delta R.T.: 0.014 min
Response: 323134
Conc: 3.82 ng/ml



#17 AR-1242-2

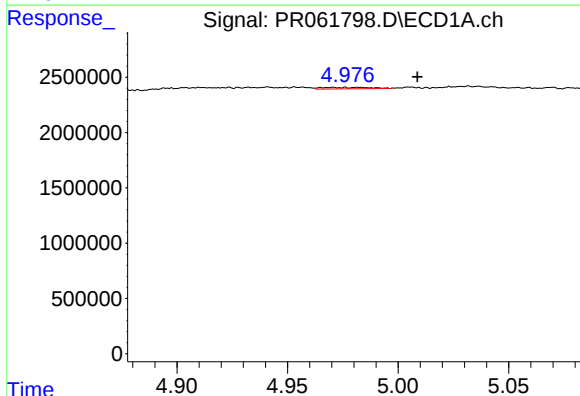
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 825455
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



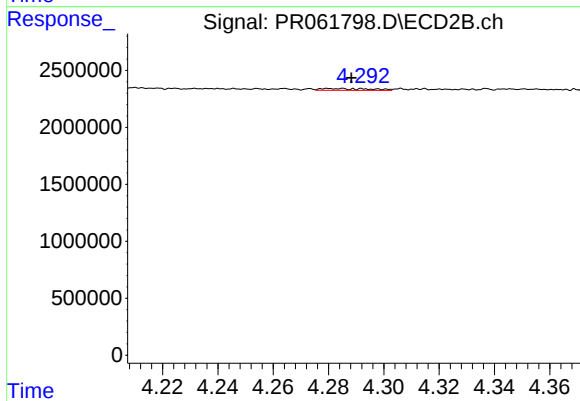
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 323134
Conc: 2.78 ng/ml



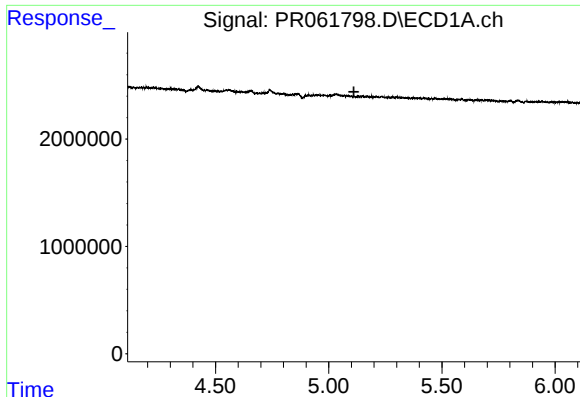
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.033 min
Response: 193229
Conc: 3.38 ng/ml



#18 AR-1242-3

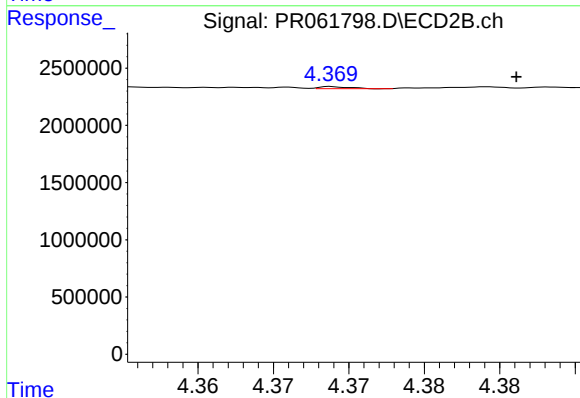
R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 193341
Conc: 2.94 ng/ml



#19 AR-1242-4

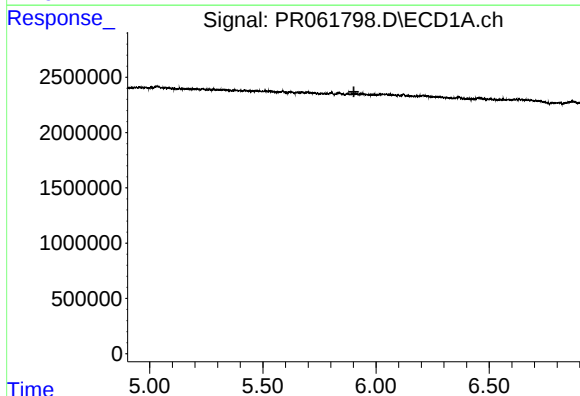
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



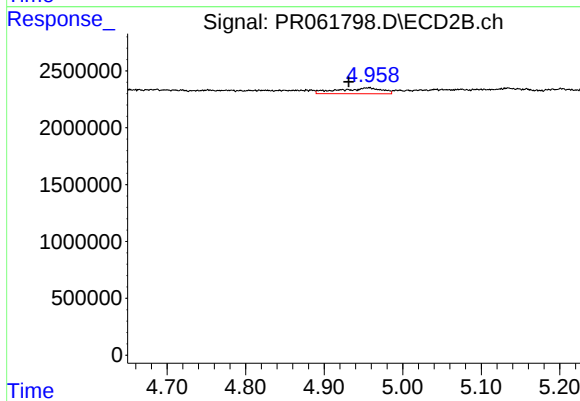
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.012 min
Response: 25108
Conc: 0.39 ng/ml



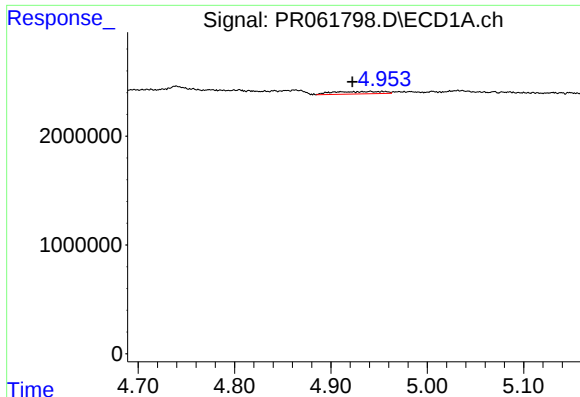
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

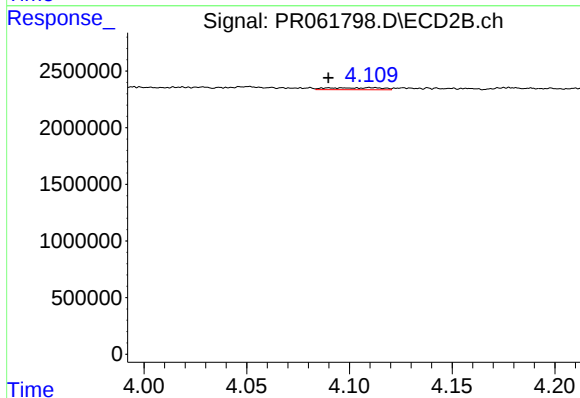
R.T.: 4.957 min
Delta R.T.: 0.026 min
Response: 2000157
Conc: 24.25 ng/ml



#21 AR-1248-1

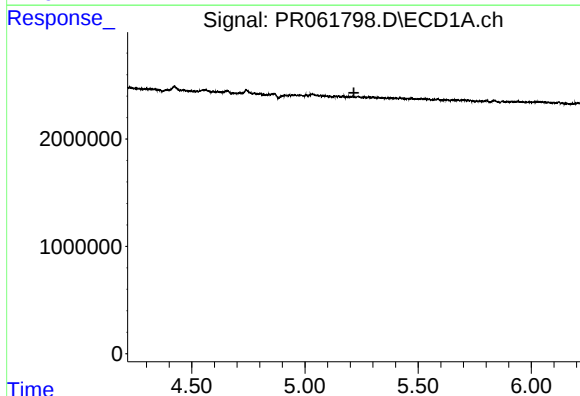
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 825455
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



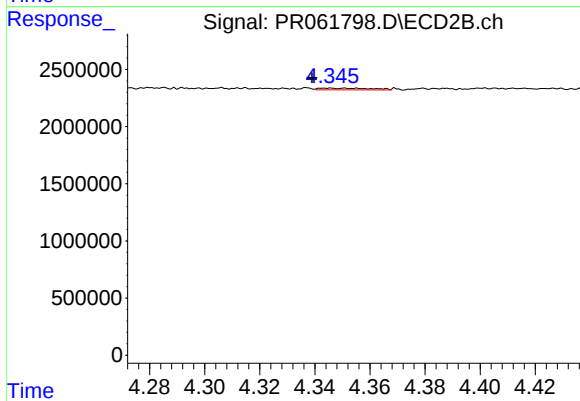
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: 0.014 min
Response: 323134
Conc: 4.95 ng/ml



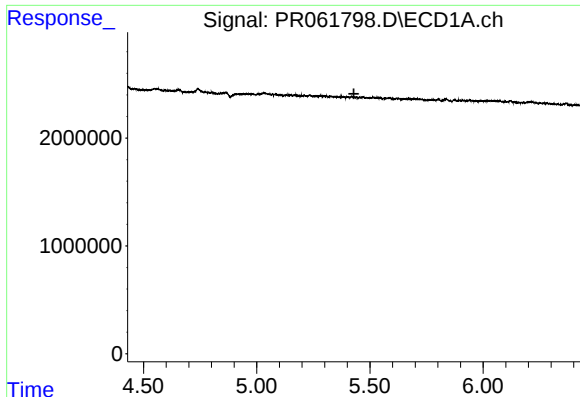
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

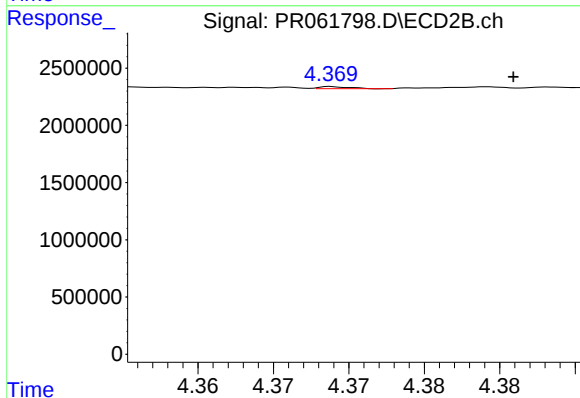
R.T.: 4.351 min
Delta R.T.: 0.012 min
Response: 199928
Conc: 2.16 ng/ml



#23 AR-1248-3

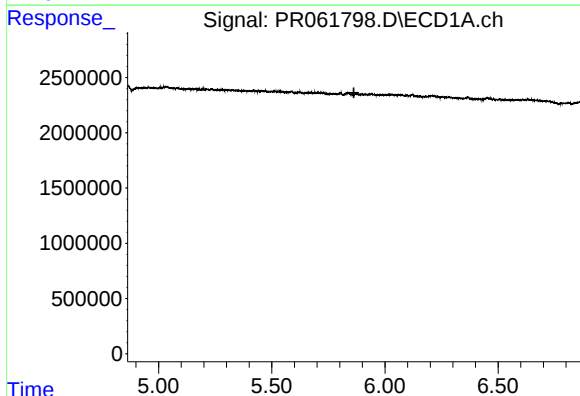
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



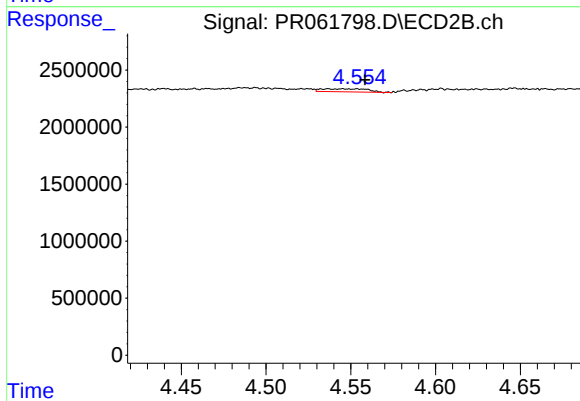
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.012 min
Response: 25108
Conc: 0.26 ng/ml



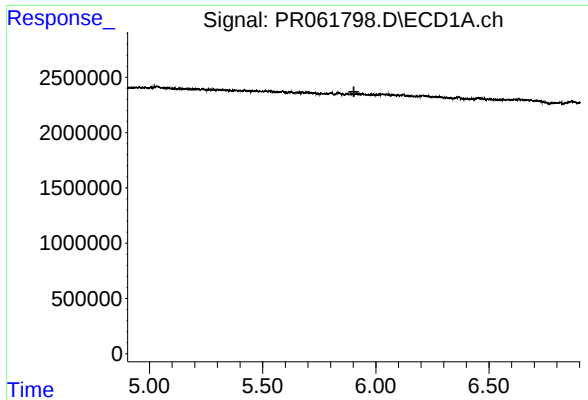
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

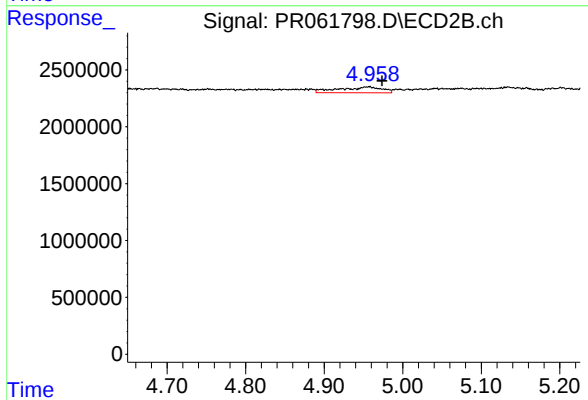
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 505965
Conc: 4.43 ng/ml



#25 AR-1248-5

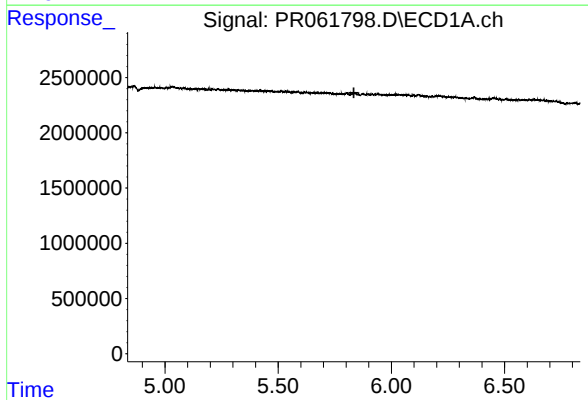
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



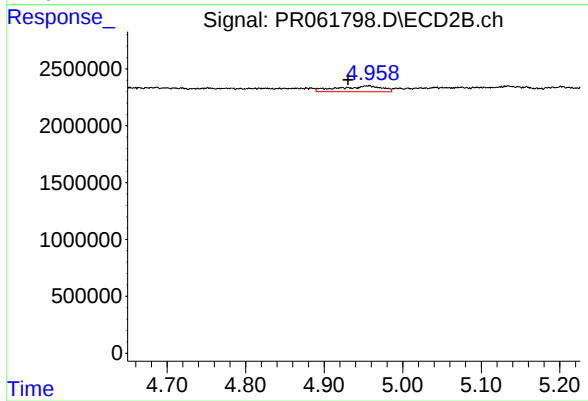
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.016 min
Response: 2000157
Conc: 17.54 ng/ml



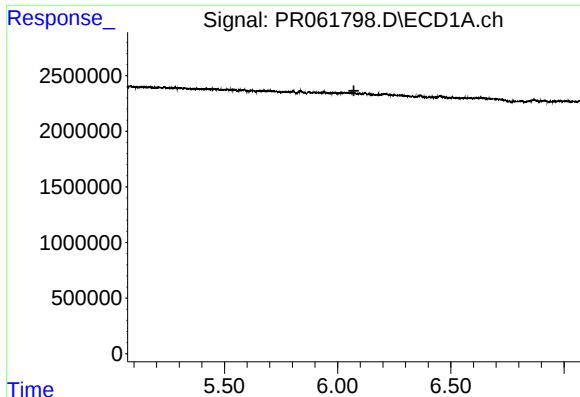
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

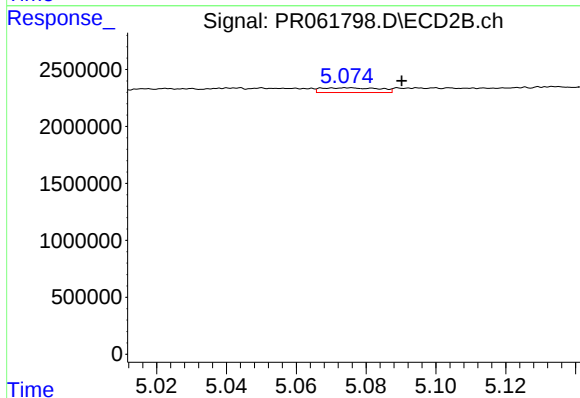
R.T.: 4.957 min
Delta R.T.: 0.027 min
Response: 2000157
Conc: 11.44 ng/ml



#27 AR-1254-2

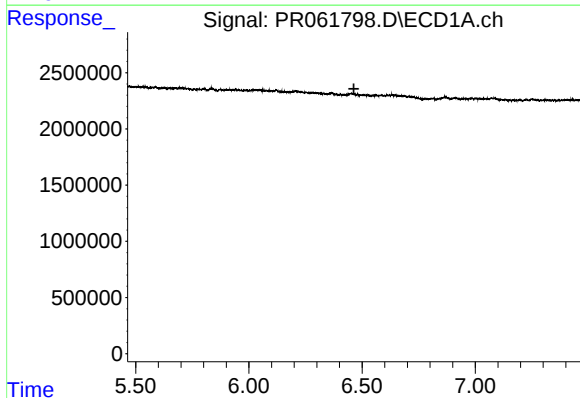
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



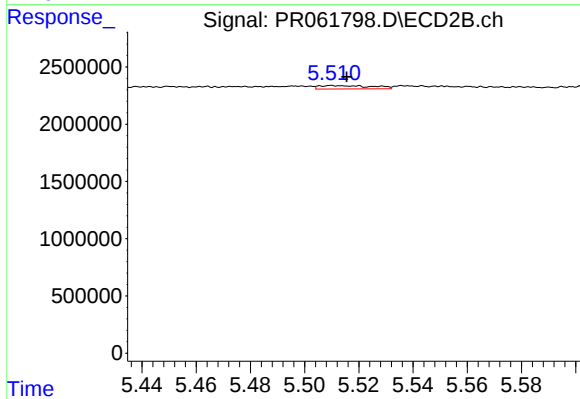
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 479001
Conc: 3.14 ng/ml



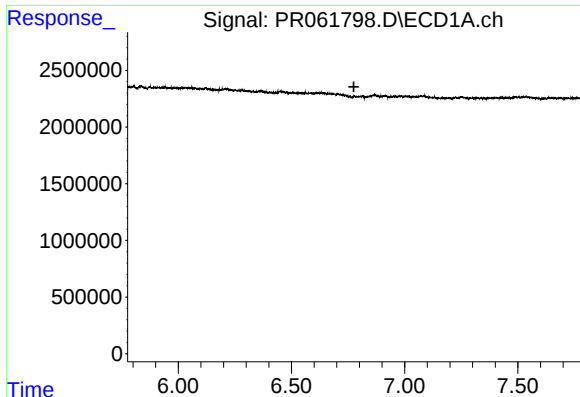
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

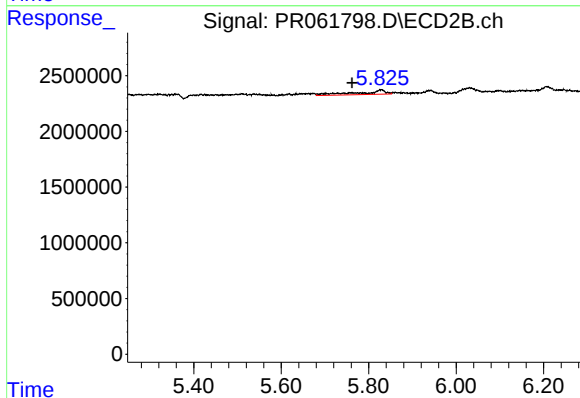
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 408580
Conc: 1.61 ng/ml



#29 AR-1254-4

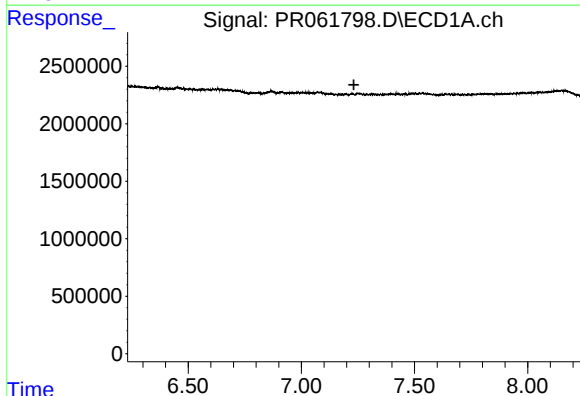
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



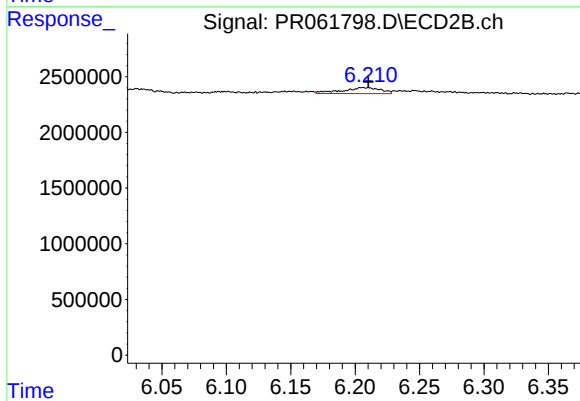
#29 AR-1254-4

R.T.: 5.829 min
Delta R.T.: 0.066 min
Response: 1640639
Conc: 9.96 ng/ml



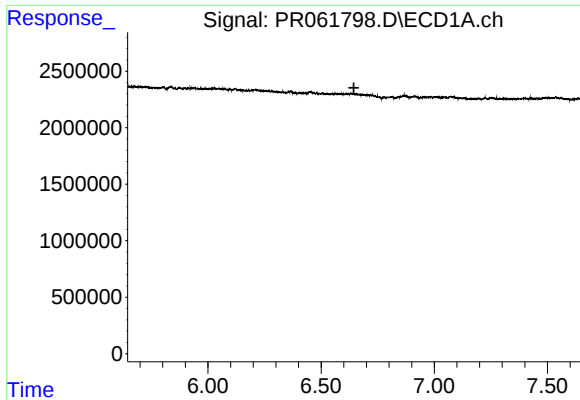
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

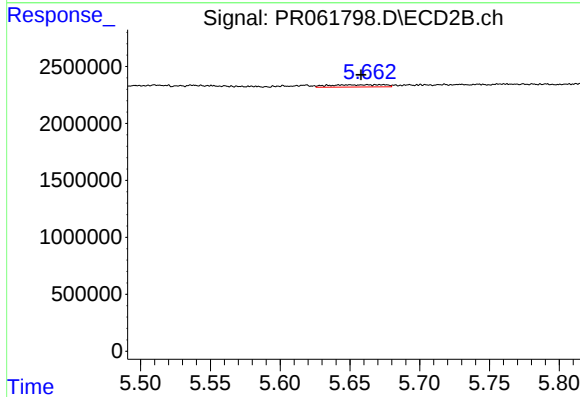
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1119790
Conc: 4.52 ng/ml



#31 AR-1260-1

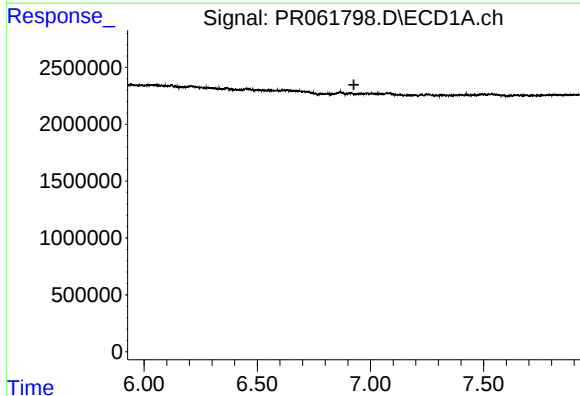
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



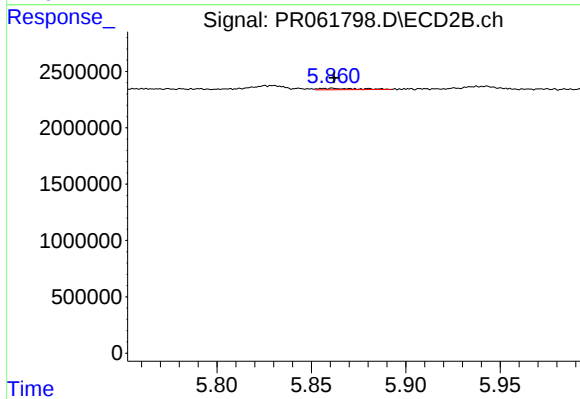
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 551455
Conc: 3.23 ng/ml



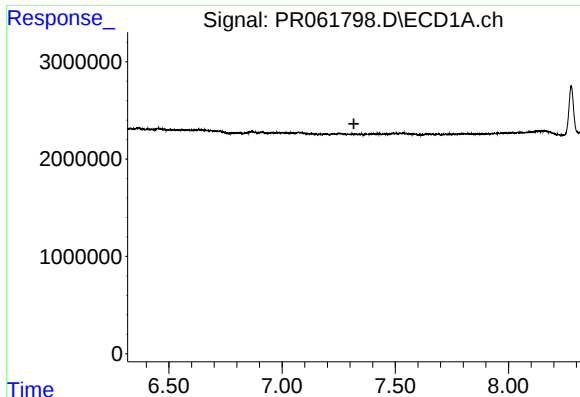
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

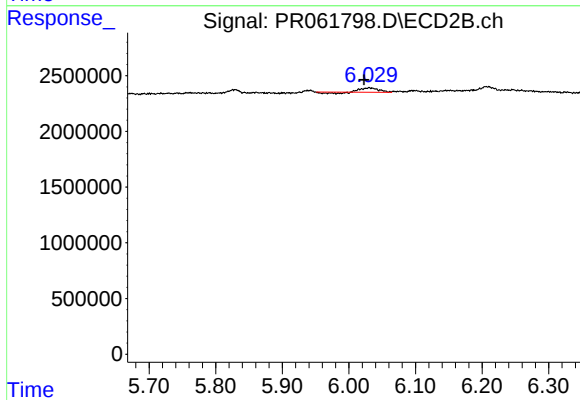
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 172619
Conc: 0.83 ng/ml



#33 AR-1260-3

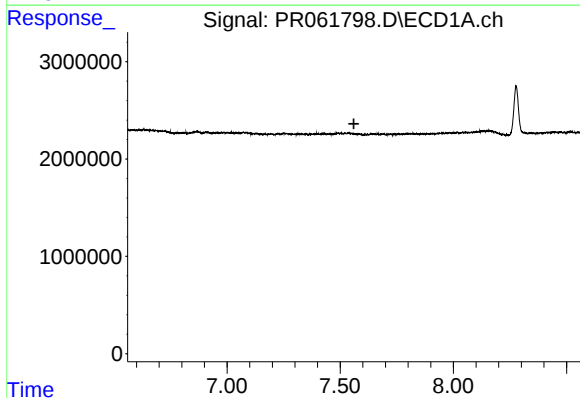
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



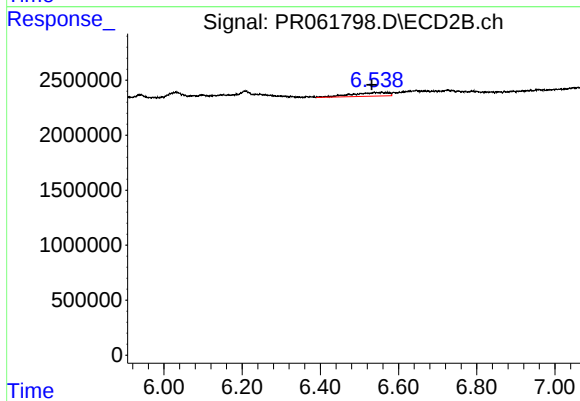
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 498501
Conc: 2.44 ng/ml



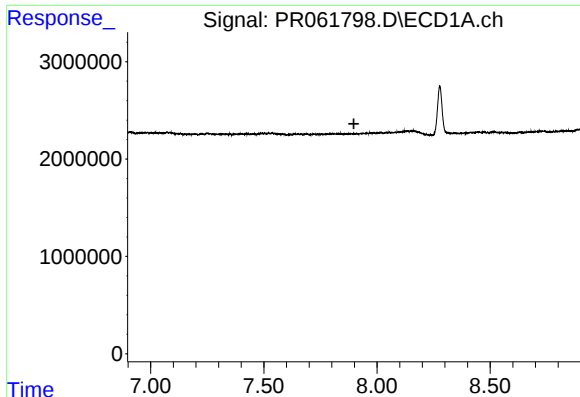
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

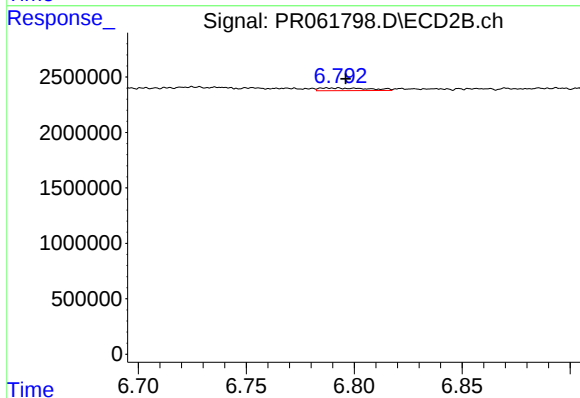
R.T.: 6.539 min
Delta R.T.: 0.008 min
Response: 2116938
Conc: 12.00 ng/ml



#35 AR-1260-5

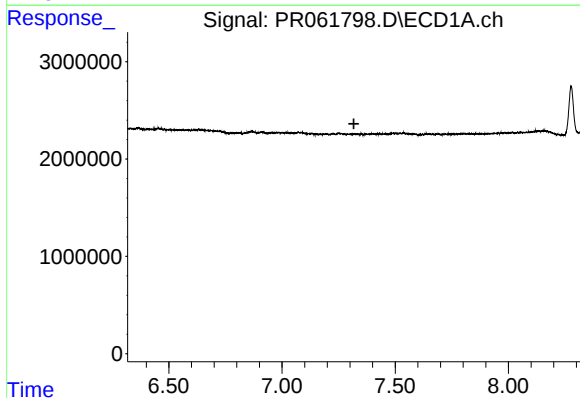
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



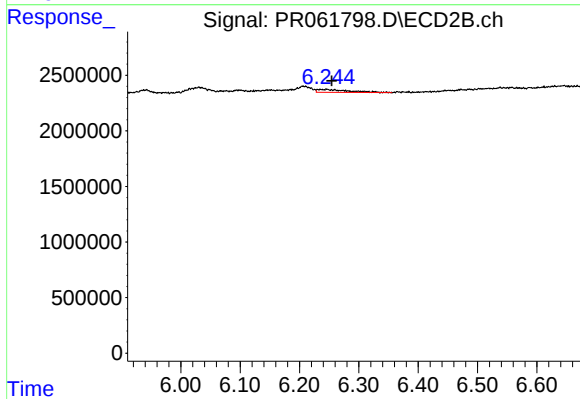
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 384676
Conc: 0.93 ng/ml



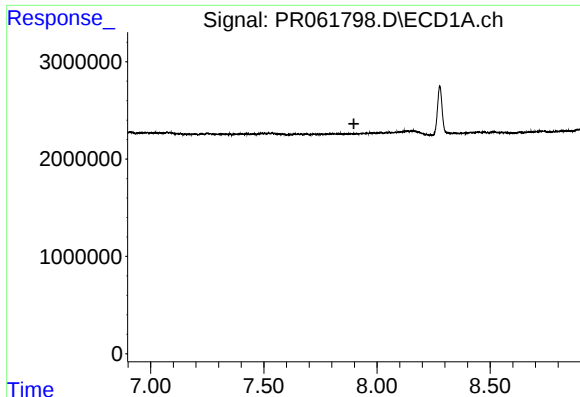
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

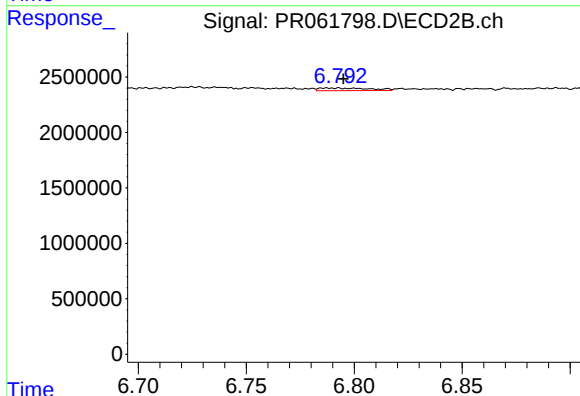
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 952963
Conc: 3.83 ng/ml



#37 AR-1262-2

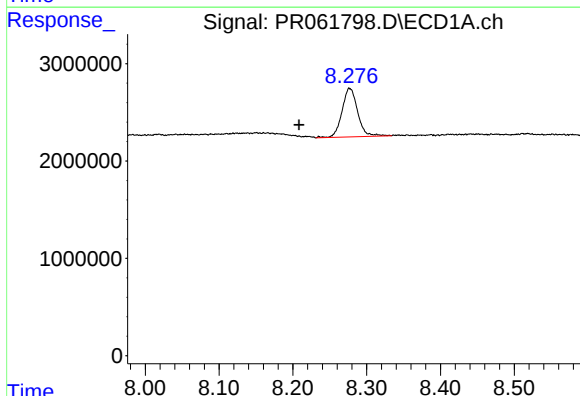
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



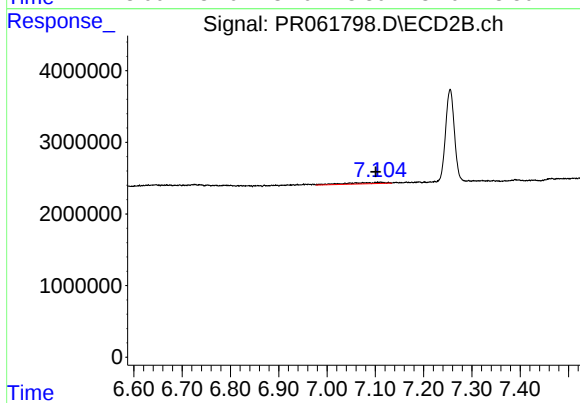
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 384676
Conc: 0.82 ng/ml



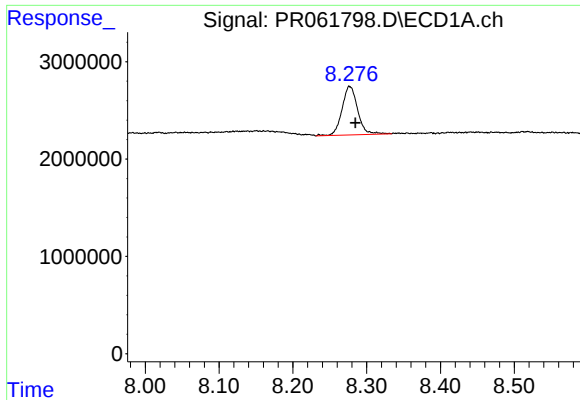
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.069 min
Response: 7337170
Conc: 62.37 ng/ml



#38 AR-1262-3

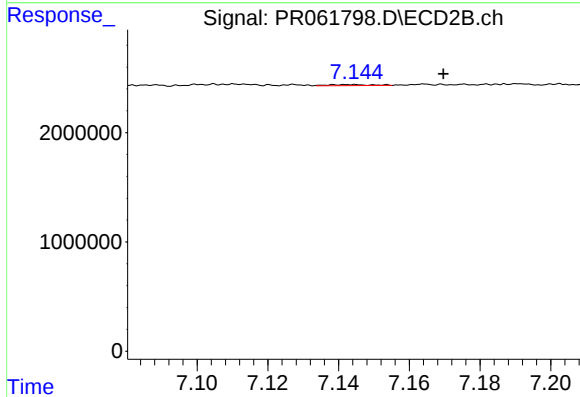
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 1064514
Conc: 5.67 ng/ml



#39 AR-1262-4

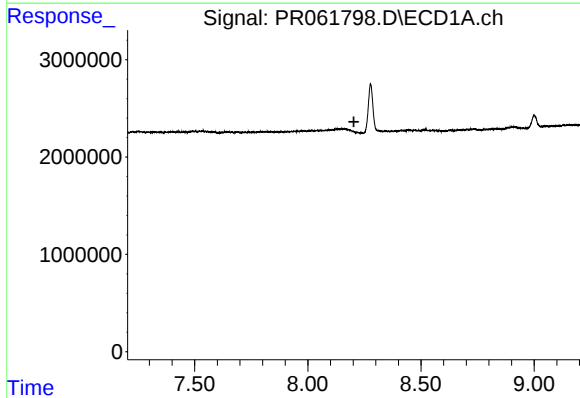
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 7337170
Conc: 127.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



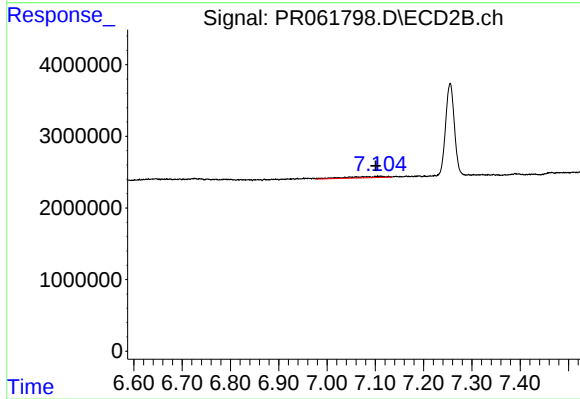
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.027 min
Response: 74443
Conc: 0.21 ng/ml



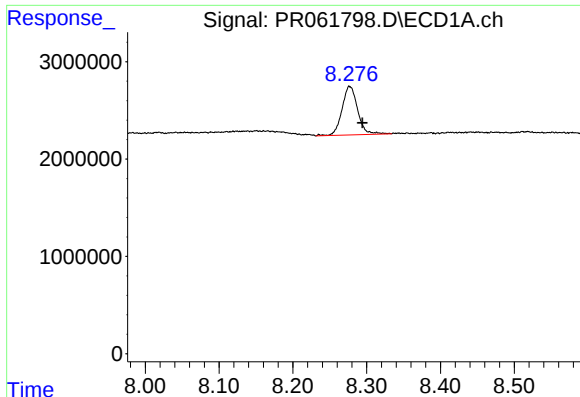
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

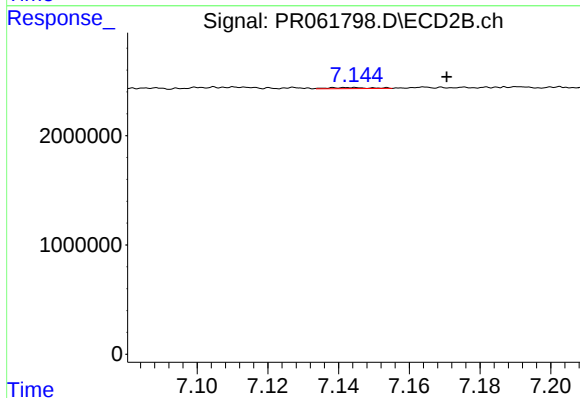
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 1064514
Conc: 2.43 ng/ml



#42 AR-1268-2

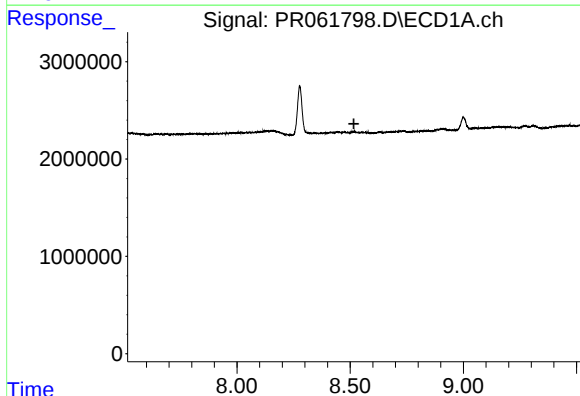
R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 7337170
Conc: 46.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



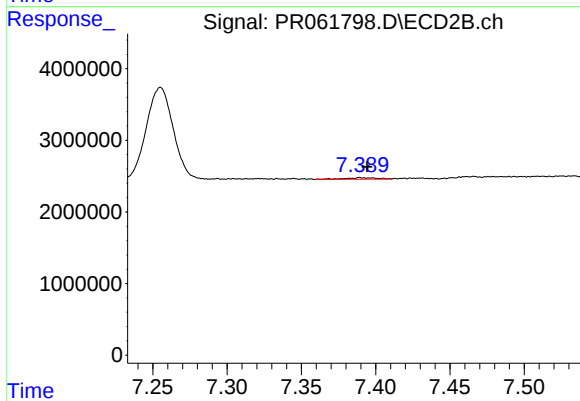
#42 AR-1268-2

R.T.: 7.143 min
Delta R.T.: -0.028 min
Response: 74443
Conc: 0.18 ng/ml



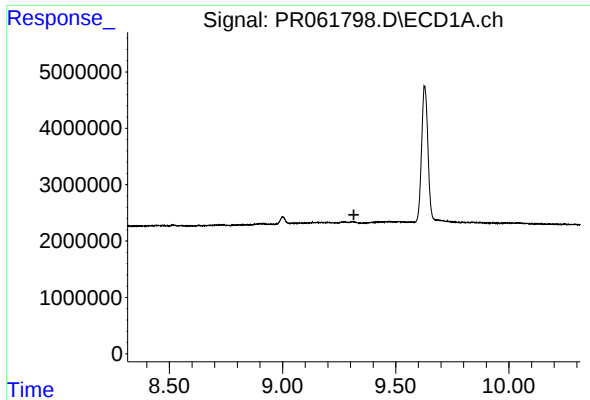
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

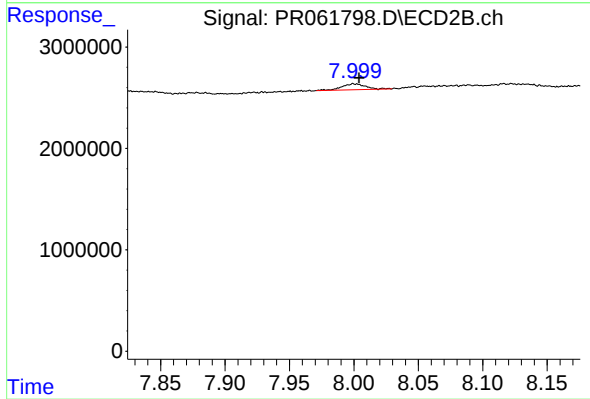
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 335510
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 764300
Conc: 0.67 ng/ml